

REMARKS

Claims 1-33 have been pending in this application. All claims have been rejected. These rejections are respectfully traversed and reconsideration is requested.

Claims 1-14, 16, 17 and 23-33 are canceled by this amendment in order to further the prosecution of this application. The Applicants do not concede to the Examiner's rejections and will prosecute these and related claims in a continuation application.

Abstract and Title Objections

The Abstract of the disclosure and the title have been amended to overcome the Examiner's objections.

Specification Objections

The Specification has been objected to as failing to provide proper antecedent subject matter for claim limitations such as perforations in the sensor. The Applicants respectfully disagree. With respect to the now independent Claim 15, perforating the sensors is discussed in the Specification at least on page 32, lines 9-13.

Drawings Objection

The objections to the drawings are moot in view of the cancellation of the claims to which they pertained.

Allowable Subject Matter

The Applicants note with appreciation the indication of allowability of Claims 15 and 18-22. These claims have been rewritten to not depend on the rejected base claims. New Claims 34-36 deal with concepts similar to those in now independent Claim 15. No new matter has been added. All claims are now believed to be in condition for allowance.

Information Disclosure Statement

A Supplemental Information Disclosure Statement (SIDS) was filed on September 27, 2004. Entry of the IDS is respectfully requested.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lubashev

Lyudmila Lubashev

Registration No. 55,408

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 11/19/04